Your Stuff, My Stuff, Their Stuff, Our Stuff

Consensus Gathering While Building a Digital Asset Management System

Who will be talking about stuff

Rebecca A. Moss

Media Resources, College of Liberal Arts University of Minnesota

What needs do we have? What current solutions are in place? What is the climate of the university?

Chad Fennell

Web Developer, University of Minnesota Libraries

CodeFest 2013. Why make this proposal? Who came to the table? What were the results?

Colin McFadden

Software Consultant

What are the concepts behind the model being worked on? Why will the structure work well for so many different groups? What challenges were faced when considering the needs of the content?

Chimeln

http://z.umn.edu/libtech

Questions for managers of stuff

- Why do we need to manage content at a top level?
- What challenges do we face finding common solutions for the various groups?
- What kind of content will there be and what needs does it have?
- Why is this a role for libraries AND BEYOND?
- How does the proliferation of Cloud based services make this easier or more difficult?

What are we doing now?

Digital Content Library - limited to a few colleges, copyrighted content, highly curated

University Libraries - university wide, archives and institutional repository

University storage - university wide, multiple options, no rules except storage limits

Personal storage - PCs, CDs/DVDs, flash drives, external drives, email, Cloud, etc. "Storganization"

Why do we need to manage content at a top level?

Every two minutes, we take more pictures than all of humanity in the 19th century.

http://blog.1000memories.com/94-number-of-photos-ever-taken-digital-and-analog-in-shoebox

Questions for those with stuff to share

Why do I share?

What do I share?

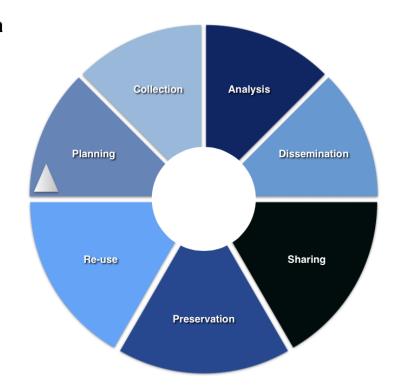
When do I share?

Where do I share?

How do I share?

Who does the sharing?

Research Data Management Lifecycle



What challenges do we face finding common solutions for the various groups?

DCL 3.0

Let's make new mistakes

Articulating Sadness

Imaging Happiness

good metadata > bad metadata

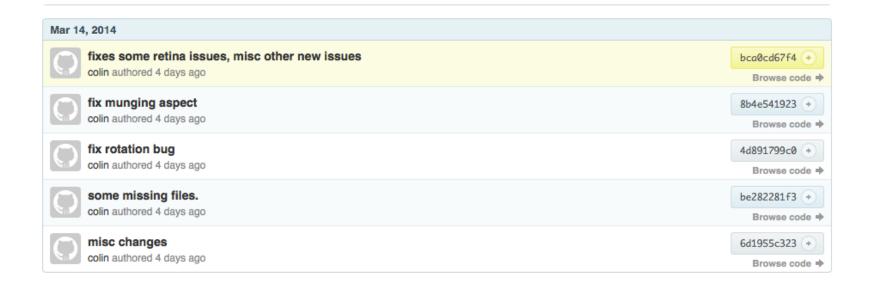
To the Cloud...

Storage Pricing

Region: US Standard	\$		
	Standard Storage	Reduced Redundancy Storage	Glacier Storage
First 1 TB / month	\$0.085 / GB	\$0.068 / GB	\$0.010 / GB
Next 49 TB / month	\$0.075 / GB	\$0.060 / GB	\$0.010 / GB
Next 450 TB / month	\$0.060 / GB	\$0.048 / GB	\$0.010 / GB
Next 500 TB / month	\$0.055 / GB	\$0.044 / GB	\$0.010 / GB
Next 4000 TB / month	\$0.051 / GB	\$0.041 / GB	\$0.010 / GB
Over 5000 TB / month	\$0.043 / GB	\$0.034 / GB	\$0.010 / GB

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Transparency



What kind of content will there be and what needs does it have?

IMAGES

VIDEO

AUDIO

TEXT

AND MORE

Why is this a role for libraries AND BEYOND?

Keep it Agile

Big Design Upfront vs Minimum Viable Product (The Process is Not the Product)

Develop, Implement, Revise

Demo

Results of Chimeln

Thank You

(now give us your stuff)